Title: A SYNTHETIC LATEX COMPOSITION

Preliminary Amendment

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A process for preparing synthetic latex compound, the said process

includes including the steps of:

a) adding a polyvalent metal chemical or a mixture thereof to a surfactant stabilised

synthetic carboxylated latex, or blend with other synthetic latex to form a synthetic

latex compound;

b) stirring the synthetic latex compound;

c) diluting the synthetic latex compound obtained in step (b) to a predetermined total

solid content (TSC); and

d) maintaining the synthetic latex compound obtained in step (c) at a temperature

between 0° to 80° C.

2. (currently amended) The process as claimed in claim 1, wherein the polyvalent methal

chemical may be is selected from the group consisting of zinc oxide, zinc carbonate, calcium

carbonate, magnesium oxide, magnesium carbonate, hydroxides of calcium, magnesium,

aluminum or aluminates or and any combinations thereof.

3. (currently amended) The process as claimed in claim 1, wherein the synthetic carboxylated

latex is selected from the group consisting of may be zinc oxide, zinc carbonate, calcium

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carbonate, magnesium oxide, magnesium carbonate, hydroxides of calcium, magnesium,

aluminum or aluminates or and any combinations thereof.

4. (original) The process obtained in claim 1, wherein the synthetic carboxylated latex

compound is synthetic carboxylated nitrile latex.

5. (original) A synthetic latex compound obtained from a process which includes:

a) adding a polyvalent metal chemical or a mixture thereof to a surfactant stabilised

synthetic carboxylated latex, or blend with other synthetic carboxylated or non-

carboxylated latex or latices to form a synthetic latex compound;

b) stirring the synthetic latex compound;

c) diluting the synthetic latex compound obtained in step (b) to a predetermined total

solid content (TSC); and

d) maintaining the synthetic latex compound obtained in step (c) at a temperature

between 0° to 80° C.

6. (currently amended) The synthetic latex compound as claimed in claim 5, wherein the

polyvalent metal chemical may be is selected from the group consisting of zinc oxide, zonc

carbonate, calcium carbonate, magnesium, aluminum, or aluminates or and any combinations

thereof.

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7. (original) The synthetic latex compound as claimed in claim 5, wherein the synthetic latex

compound is nitrile latex.

8. (currently amended) A non-staining rubber article such as a non-staining glove, condom,

finger cot or balloon made from a composition containing an effective amount of synthetic

carboxylated butadiene co-polymer latex and an effective amount of polyvalent metal

chemical or mixture thereof as the sole cross-linking agent.

9. (currently amended) A non-staining rubber article such as a non-staining glove, condom,

finger cot or balloon made from a composition containing an effective amount of synthetic

polymer latex or latices, an effective amount of synthetic carboxylated butadiene co-polymer

latex and an effective amount of polyvalent metal chemical as the sole cross-linking agent.

10. (currently amended) The non-staining rubber article as claimed in claim 8 or 9, wherein the

rubber article is free from any sulphur and/or sulphur containing chemicals.

11. (currently amended) The non-staining rubber article as claimed in claim 8 or 9, wherein the

synthetic carboxylated butadiene co-polymer latex is carboxylated acrylonitrile butadiene

latex.

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12. (currently amended) The non-staining rubber article as claimed in claim 8 or 9, wherein the

polyvalent metal chemical are is selected from any or a combination the group consisting

of oxides of zinc, magnesium, calcium, or aluminium, and combinations thereof.

13. (original) The non-staining rubber article as claimed in claim 12, wherein carbonates of

zinc, magnesium, calcium or aluminum are combined with the oxides.

14. (currently amended) The non-staining rubber article as claimed in claims 8 and 9, wherein

the polyvalent metal chemical has a zinc oxide level is equal to or greater than 0.6 phr.

15. (currently amended) The non-staining rubber article as claimed in claims 8 and 9, wherein

the rubber article is free from rubber accelerators.

16. The non-staining rubber article as claimed in claims 8 and 9, wherein the rubber article is

free from Type I and Type IV latex allergens.

17. (currently amended) The non-staining rubber article as claimed in claim 8 or 9, wherein the

rubber article does not stain when in contact with the skin or other surfaces, which are

contaminated with copper, silver, iron or lead or chemicals of these metals.

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- 18. (new) A non-staining rubber article as set forth in claim 8, wherein the article is selected from the group consisting of a non-staining glove, condom, finger cot or balloon.
- 19. (new) A non-staining rubber article as set forth in claim 9, wherein the article is selected from the group consisting of a non-staining glove, condom, finger cot or balloon.
- 20. (new) The non-staining rubber article as claimed in claim 9, wherein the rubber article is free from any sulphur and/or sulphur containing chemicals.